

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. MINERAL LEASE NO: 14-20-H62-5500 (EDA)	6. SURFACE: FEE
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY		8. UNIT or CA AGREEMENT NAME: N/A	
3. ADDRESS OF OPERATOR: RT. 2 BOX 7735 CITY ROOSEVELT STATE UTAH ZIP 84066		9. WELL NAME and NUMBER: LC TRIBAL 13-16D-56	
PHONE NUMBER: (435)722-1325		10. FIELD AND POOL, OR WILDCAT: LAKE CANYON	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 105' FSL, 1078' FWL AT PROPOSED PRODUCING ZONE: BHL: 626' FSL, 599' FWL		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/SW SEC. 16, T.5S., R.6W. U.S.B.&M.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 13.1 MILES FROM DUCHESNE, UTAH		12. COUNTY: DUCHESNE	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 105'	16. NUMBER OF ACRES IN LEASE: 80	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) N/A	19. PROPOSED DEPTH: 5049' MD	20. BOND DESCRIPTION: RLB0005651	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6696' GR	22. APPROXIMATE DATE WORK WILL START: REFER TO BPC SOP PLAN	23. ESTIMATED DURATION: REFER TO BPC SOP PLAN	

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4	8 5/8 J-55 ST&C 24#	300'	TYPE G 260 SX 1.17 CF3/SK 15.8 PPG
7.875	5 1/2 J-55 LTC 15.5#	PL2	256 SX 3.46 CF3/SK 11.0 PPG
		TD	PL II HS 358 SX 1.92 CF3/SK 13.0 PPG
NOTE: ACTUAL VOLUMES PUMPED WILL BE CALIPER HOLE VOLUME+25% EXCESS			

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN (BPC SOP ON FILE WITH STATE) |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) SHELLEY E. CROZIER TITLE REGULATORY & PERMITTING SPECIALIST

SIGNATURE *Shelley E. Crozier* DATE 09/08/09

(This space for State use only)

API NUMBER ASSIGNED: 1/3-013-34282

(11/2001)

Federal Approval of this
Action is Necessary

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-27-09

By: *[Signature]*

RECEIVED

OCT 27 2009

DIV. OF OIL, GAS & MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

5. MINERAL LEASE NO: 14-20-H62-5623	6. SURFACE: FEE
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7. IF INDIAN, ALLOTTEE OR TRIBE NAME:

8. UNIT or CA AGREEMENT NAME:

N/A

9. WELL NAME and NUMBER:
LC TRIBAL 13-16D-56

10. FIELD AND POOL, OR WILDCAT:
LAKE CANYON 100

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:

SW/SW
16, T.5S., R.6W.
U.S.B.&M.

12. COUNTY:	13. STATE:
DUCHESNE	UTAH

DUCHESNE	UTAH
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16. NUMBER OF ACRES IN LEASE: 80

17. NUMBER OF ACRES ASSIGNED TO THIS WELL:

40

19. PROPOSED DEPTH: ~~4389'~~

20. BOND DESCRIPTION:

RLB0005651

22. APPROXIMATE DATE WORK WILL START:
REFER TO BPC SOP PLAN

23. ESTIMATED DURATION:

REFER TO BPC SOP PLAN

24

NOTE: ACTUAL VOLUMES PUMPED WILL BE CALIPER HOLE VOLUME+25% EXCESS

25

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

☒ COMPLETE DRILLING PLAN (BPC SOP ON FILE WITH STATE)

☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

TITLE **REGULATORY & PERMITTING SPECIALIST**

DATE 09/08/09

(This space for State use only)

APPROVAL:

(See Instructions on Reverse Side)

RECEIVED

SEP 10 2009

DIV. OF OIL, GAS & MINING

T5S, R6W, U.S.B.&M.

BERRY PETROLEUM COMPANY

Well location, LC TRIBAL #13-16D-56, located as shown in the SW 1/4 SW 1/4 of Section 16, T5S, R6W, U.S.B.&M. Duchesne County, Utah.

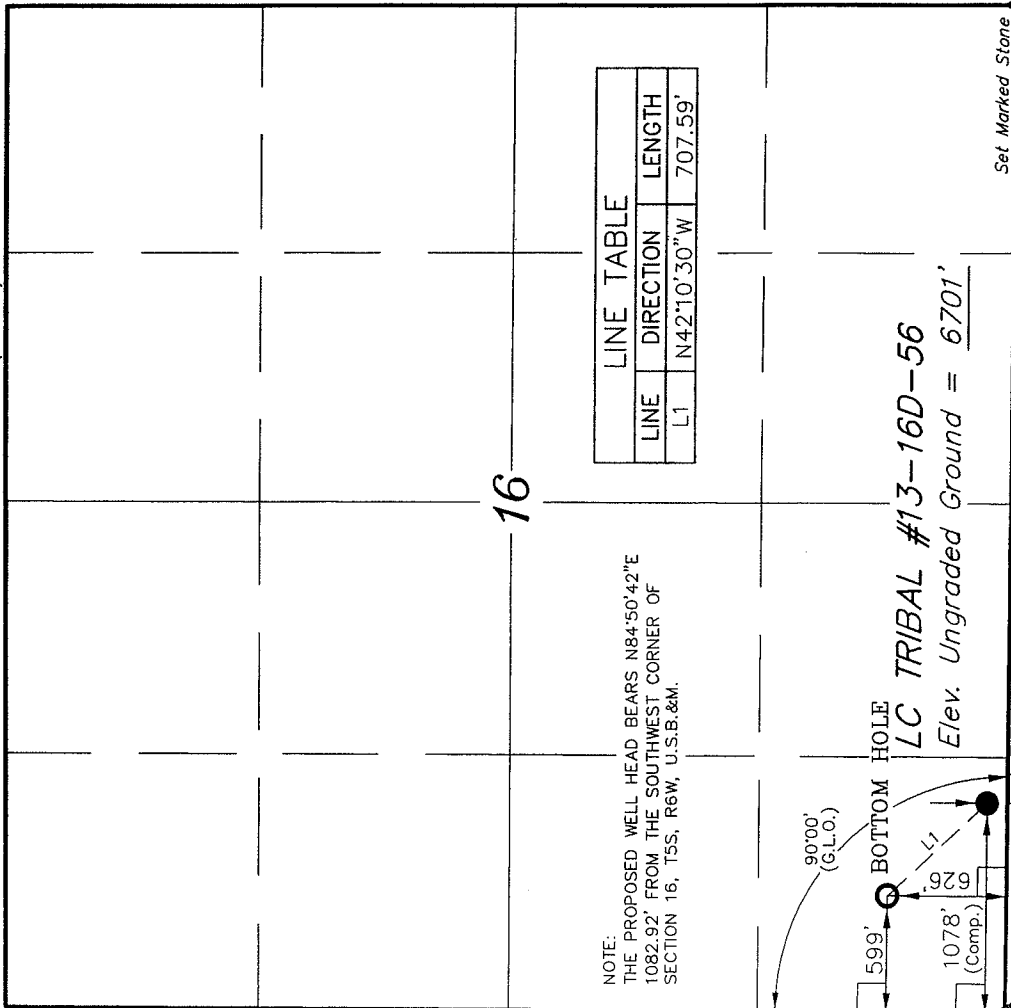
BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M. TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

S89°59'W - 5281.32' (G.L.O.)



5280.00' (G.L.O.)

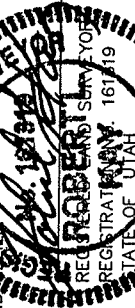
N00°02'W - 5280.00' (G.L.O.)

1000' 500' 0' 500' 1000'

SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE READING WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS AND UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REVISED: 08-27-09 S.L.

UNTAH ENGINEERING & SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000' DATE SURVEYED: 02-15-06 DATE DRAWN: 03-15-06

PARTY S.H. B.B. D.R.B. REFERENCES G.L.O. PLAT

WEATHER COOL FILE BERRY PETROLEUM COMPANY

LEGEND:

— = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°02'27.82" (40.041061)	LATITUDE = 40°02'22.66" (40.039628)
LONGITUDE = 110°34'19.03" (110.571953)	LONGITUDE = 110°34'12.91" (110.570253)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°02'27.96" (40.041100)	LATITUDE = 40°02'22.80" (40.039667)
LONGITUDE = 110°34'16.47" (110.571242)	LONGITUDE = 110°34'10.35" (110.569542)

Set Marked Stone, Pile of Stones

N89°35'25"W - 5255.55' (Meas.)

Set Marked Stone

LC TRIBAL #13-16D-56

Elev. Ungraded Ground = 6701'

90°00' (G.L.O.)

599'

1078' (Comp.)

105'

NOTE:
THE PROPOSED WELL HEAD BEARS N84°50'42"E
1082.92' FROM THE SOUTHWEST CORNER OF
SECTION 16, T5S, R6W, U.S.B.&M.

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N42°10'30"W	707.59'